HF-BAUSTEIN/RF MODULE/MODULE HF/MODULO AF
59420-032.00
59351-002.00

BUCHSENPLATTE
SOCKET BOARD
C.I. PRISE
PIASTRA PRESE
59352-755.94

VORSTUFE
PRE STAGE
ETAGE PRELIMINAIRE S
PRESTADIO

MISCHER
MIXER
MELANGEUR
MISCELATORE

MISCHER.-AUSKOPPL.
MIXER OUTPUT COUPLING
DECOUPLAGE MELANGEUR
DISACCOPPIAMENTO MISCELATORE

OSZILLATOR
OSCILLATOR
OSCILLATEUR
OSCILLATORE

OSC. BAUSTEIN III
OSC. MODULE III
MODULE OSC. III
MODULO OSC. III
59420-035.00

OSC. PLATTE III
59352-023.00

CHASSISPLATTE
CHASSIS BOARD
C.I. CHASSIS
PIASTRA CHASSIS
59352-754.94

SYNTH. AUSKOPPL.
SYNTH. OUTPUT COUPLING
DECOUPLAGE SYNTH.
DISACCOPPIAMENTO SYNTH.

AM-ZF
AM-IF
FI-AM

FM-ZF
FM-IF
FI-FM

IC101
TDA4100
8305-302-410

AM-VORKREISE
AM-INPUT CIRCUIT
CIRCUIT D'ENTREE-AM
CIRCUITO D'INGRESSO AM

FM-DEMOD
DEMODULATEUR F
DEMODULATORE F

AM-OSZILLATO
AM OSCILLATOR CIRCU
CIRCUITS OSCILLATEUR
CIRCUITI OSCILLANTI

DP 401
09623-416.00

MW FM KHZ MHZ

IC401
UPD 6321 G
8305-275-321

IC402
IR 2 E 34
8305-512-234

IC403
4030 B
8305-201-430
(MOS)

5V 0V COMMON
5V 0V ANZ. LEUCHTET
5V 0V ANZ. DUNKEL

DISPLAYPLATTE
DISPLAY BOARD
C.I. D'AFFICHAGE
PIASTRA DISPLAY
59352-122.00

MESSPUNKTE
MEASURING POINTS

ABGLEICHPUNKTE
ALIGNMENT POINTS

FM-DEMODULATOR
DEMODULATEUR FM
DEMODULATORE FM

L111 19202-610.10

L107 19202-610.10

AM-TIEFPASS
AM LOW PASS
PASSE-BAS AM
PASSA-BASSO AM

FM-NACHBARKANALFILTER
FM ACJACENT CHANNEL-FILTER
FILTRE CANAL VOISIN FM
FILTRO CANALE ADIACENTE FM

AM-OSZILLATOR KREISE
AM OSCILLATOR CIRCUIT
CIRCUITS OSCILLATEUR AM
CIRCUITI OSCILLANTI AM

STEREO-DECODER
DECODEURSTEREO
DECODER STEREO

IC103 LA3410 8305-260-341

BEI 1MV HF { 40KHZ HUB / 30% AM MOD.

PILOTFILTER
FILTRE PILOTE
FILTRO PILOTA

L114 19202-393.97

L115 19202-393.97

SUCHLAUFAUSWERT.
SELF-SEEK SENSITIVITY
SENSIBILITE RECHERCHE
SENSIBILITA RICERCA

IC102 LM324N 8305-204-324

WELLENBEREICHE: FM 87,5...108,0 MHZ
WAVEBANDS: MW,PO,OM 510 ...1620 KHZ
GAMMES D'ONDES:
GAMME D'ONDA:

FM / AM

NF-SPANNUNGEN / AF-VOLTAGES
TENSIONS BF / TENSIONI BF

SPANNUNGEN MIT VOLTMETER (RI=10MΩ), FALLS NICHT ANDERS ANGEGEBEN, GEGEN MASSE GEMESSEN. MESSWERTE GELTEN BEI 220V~ NETZSPANNUNG.

IF NOT OTHERWISE INDICATED ALL VOLTAGES ARE MEASURED AGAINST CHASSIS WITH A VOLTMETER (RI=10MΩ). THE VALUES ARE VALID FOR 220V AC MAINS VOLTAGES.

SAUF INDICATION CONTRAIRE, LES TENSIONS SONT MESUREES PAR RAPPORT AU CHASSIS AVEC UN VOLTMETRE (RI=10MΩ) LES VALEURS SONT VALABLES POUR UNE TENSION SECTEUR DE 220V~ CA.

TENSIONI MISURATE CON VOLTMETRO (RI=10MΩ), SALVE ALTRE INDICAZIONI RIFERITE A MASSA. I VALORI DI MISURA VALGONO CON TENSIONE DI RETE DI 220V~.

U KONST — KONSTANTSPANNUNG / CONSTANT VOLTAGE / TENSION CONSTANTE / TENSIONE COSTANTE

I KONST — KONSTANTSTROM / CONSTANT CURRENT / COURANT CONSTANT / CORRENTE COSTANTE

\+ — ADDIERSTUFE / ADDING STAGE / ETAGE D'ADDITION / STADIO ADDIZIONATORE

STROMQUELLE / POWER SOURCE / SOURCE DE COURANT / SORGENTE DI CORRENTE

TREIBER / DRIVER / DRIVER / ECCITATORE

STELLER / CONTROL / REGULATEUR / REGOLATORE

INDIC. — INDIKATOR / INDICATOR / INDICATEUR / INDICATORE

WIND. DISCR. — FENSTER-DISKRIMINATOR / WINDOW DISCRIMINATOR / DISCRIMINATEUR A FENETRE / DISCRIMINATORE A FINESTRA

OSC. — GEREGELTER OSZILLATOR / CONTROLLED OSCILLATOR / OSC. REGLE / OSC. CONTR.

REGELSPANNUNGS-VERST. / CONTROL VOLTAGE-AMP. / TENSION DE REGLAGE AMP. / TENSIONE DI CONTROLLO AMP.

VERST. ALLG. / AMP. GENERAL / AMP. ORD. / AMP. COMUNE

TIEFPASSVERST. / LOW-PASS-AMP. / AMPLIF. PASSE-BAS / AMPLIF. PASSA-BASSO

HOCHPASSVERST. / HIGH-PASS-AMP. / AMPLIF. PASSE-HAUT / AMP. PASSA-ALTO

GEREGELTER VERST. / CONTR. AMPLIFIER / AMP. CONTR. / CONTR. AMP.

DIFFERENZ-VERST. / DIFFERENCE AMPLIFIER / AMPLIFICATEUR DIFFERENCIATEUR / AMPLIFICATORE DIFFERENZIALE

STEUERBARER VERST. / CONTROLLABLE AMPLIFIER / AMPLIFICATEUR REGLABLE / AMPLIFICATORE PILOTABILE

SCHMITTTRIGGER / SCHMITT-TRIGGER / TRIGGER DE SCHMITT / CIRC. DI SGANCIO DI SCHMITT

ELECTR. SCHALTER / ELECTR. SWITCH / COMMUTATEUR ELECTR. / COMMUTAZIONE ELETTR.

MISCHER-VERST. / MIXER-AMPL. / MELANGEUR AMP. / MISCELATRICE AMP.

DEMODULATOR / DEMODULATOR / DEMODULATEUR / DEMODULATORE

1/2 — TEILER / DIVIDER / DIVISEUR / PARTITORE

M — MISCHER / MIXER / MELANGEUR / MISCELATRICE

DK — DURCHSAGEKENNUNG DEMOD. / ROAD FLASH DETECTION DEMOD. / MESSAGE DEMOD. / IDENTIFICAZIONE COMUNL. DEMOD.

BK — BEREICHSKENNUNG DEMOD. / AREA FLASH DETECTION DEMOD. / REPERAGE DE ZONE DEMOD. / INDENTIFICAZIONE ZONA DEMOD.

BANDSPERRE / BAND-STOP FILTER / FILTRE COUPE-BANDE / FILTRO A SOPPRESSIONE DI BANDA

BANDPASS / BAND PASS / FILTRE PASSE-BANDE / FILTRO PASSA-BANDA

SCHWELLWERT-SCHALTER / THRESHOLD VALUE SWITCH / COMMUTATEUR VALEUR SEUIL / COMMUTATORE DEL VALORE DI SOGLIA

GRUNDIG
T 903
FINE ARTS

NF-VERSTAERKER
AF-AMPLIFIER
AMPLIFICATEUR RF
AMPLIFICATORE RF

L = LINKER KANAL
LEFT CHANNEL
CANAL DE GAUCHE
CANALE SINISTRO

ZU BUCHSENPL. 59352-729.94

TUNER-AUSGANG

BEI 1MVHF: 40KHZ HUB (900MV) / 30%AM MOD (260MV)

MUTING

MICROPROZESSOR

IC 104
UPD 7507 C-174 (MOS)
8305-275-513

ZF-PROGRAMM

USA

LW 153-351KHZ

TEST

6X 220K

4X 220K

BEDIENPLATTE RECHTS
CONTROL BOARD RIGHT
C.I.COMMANDES DEDROITE
PIASTRA COMANDI DESTRO
59352-751.94

BEDIENPLATTE LINKS
CONTROL BOARD LEFT
C.I.COMMANDES DE GAUCHE
PIASTRA COMANDI SINISTRO
59352-750.94

ZF-PROGRAMMIERUNG

ZF MHZ	B3	B2	B1	BØ
10,6000				
10,6125				I
10,6250			I	
10,6375			I	I
10,6500		I		
10,6625		I		I
10,6750		I	I	
10,6875		I	I	I
10,7000	I			
10,7125	I			I
10,7250	I		I	
10,7375	I		I	I
10,7500	I	I		
10,7625	I	I		I
10,7750	I	I	I	
10,7875	I	I	I	I

DP401
09623-416.00

AUTØ TUNING
STEREØ
MØNØ
MW
FM
MUTING
STATIØN
STØRE
100.80 KHZ MHZ
1 2 3 4 5 6 7 10

MØNØ
AUTO,TUNING
STEREØ
FM,KHZ
MW,KHZ
MHZ,A3,A2,D3,F3
STATION,
STØRE
MUTING
COMMON

SYNTHESIZER

IC 105
SDA 2120
8305-158-320

IC 106
78 M05
8305-205-701

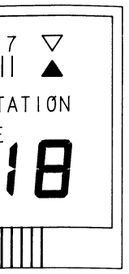
NETZTEIL
MAINS UNIT
IMPRIMER BLOC SECT
ALIMENTATORE

BATT 3V

MUTING-STEU
MUTING CONTROL
COMMANDE REGLAGE S
PILOTAGGIO SILENZ

MESSPUNKTE
MEASURING POINTS

ABGLEICHPUNKTE
ALIGNMENT POINTS

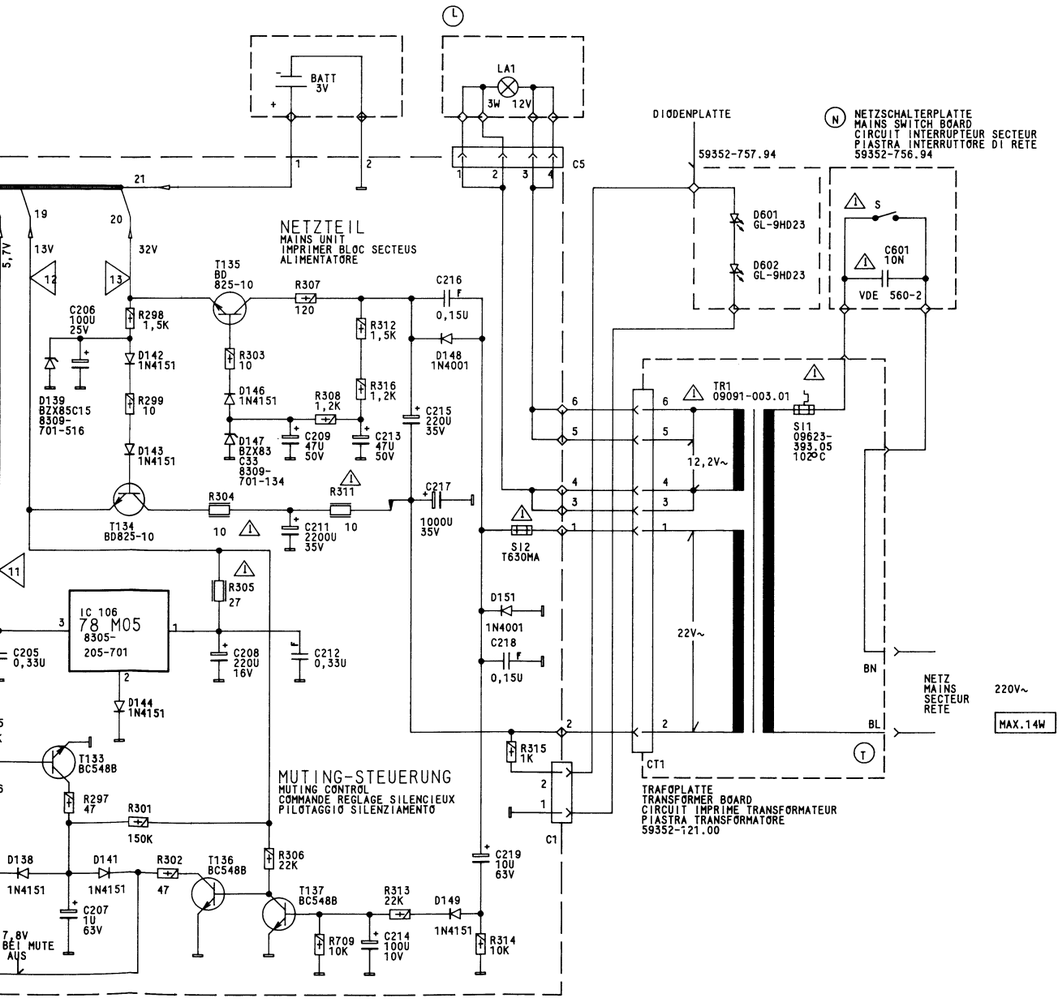


⚠ FUER DIE GERAETESICHERHEIT ABSOLUT NOTWENDIG UND ENTSPRECHEND DEN RICHTLINIEN DES VDE BZW. IEC. IM ERSATZFALL DUERFEN NUR BAUTEILE MIT GLEICHER SPEZIFIKATION VERWENDET WERDEN.

⚠ ABSOLUTELY NECESSARY FOR THE SAFETY OF THE SET. THESE COMPONENTS MEET THE SAFETY REQUIREMENTS ACCORDING TO VDE OR IEC. RESP. AND MUST BE REPLACED BY PARTS OF SAME SPECIFICATION ONLY.

⚠ ABSOLUMENT NECESSAIRE POUR LA SECURITE DE L'APPAREIL ET CONFORME AUX REGULATIONS VDE ET IEC. EN CAS DE REPLACEMENT. N'UTILISER QUE DES COMPOSANTS AVEC LES MEMES SPECIFICATIONS.

⚠ NECESSARI PER LA SICUREZZA DELL' APPARECCHIO E SONO CONFORMI ALLE NORMI DI SICUREZZA VDE E IEC. IN CASA DI SOSTITUZIONE IMPIEGARE QUINDI SOLTANTO PEZZI IN RICAMBIO ORIGINALI.



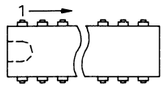
WIDERSTAND/RESISTOR
RESISTANCE/RESISTENZA

- KSW 0204 DIN
- MSW 0204 DIN
- KSW 0207 DIN
- MSW 0207 DIN
- KSW 0309 DIN / KSW 0411 DIN
- KSW 0617 DIN
- MSW 0309 DIN
- NTC
- DRAHT / WIRE / BOBINEE / A FILO
- METALLOXYDSCHICHT / METAL OXIDE / A OXYDE METALLIQUE / AD OSSIDO METALLICO
- RAUSCHARM / LOW NOISE / A SOUFFLE REDUIT / A BASSO RUMORE
- SCHWER ENTFLAMMBAR / LOW FLAMMABILITY / PEU INFLAMMABLE / A BASSA INFLAMMABILITA
- SICHERUNGSWIDERSTAND / SAFETY RESISTOR / FUSIBLE / DI SICUREZZA

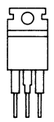
KONDENSATOR/CAPACITOR
CONDENSATEUR/CONDENSATORE

- ELKO / ELECTROLYTIC / ELECTROLYTIQUE / ELETTROLITICO
- TANTAL ELKO / TANTALUM ELECTROLYTIC / ELECTROLYTIQUE AU TANTALE / ELETTROLITICO AL TANTALIO
- F FOLIE / FOIL / A FEUILLE / A FOGLIA
- K KERAMIK / CERAMIC / CERAMIQUE / A CERAMICA
- G GLIMMER / MICA / AU MICA / A MICA
- V VIELSCHICHT / MULTILAYER / A COUCHES MULTIPLES / A PIU' STRATI
- P POLYPROPYLEN (KS-KP)

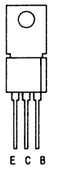
AENDERUNGEN VORBEHALTEN
SUBJECT TO ALTERATION
MODIFICATIONS RESERVEES
CON RISERVA DI MODIFICA



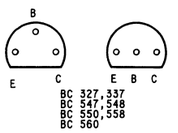
TDA 4100
LM 324
LA 3410
UPD 7507C-174 (MOS)
UPD 6321 G
SDA 2120
IR 2E34
4030 B (MOS)



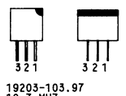
78 M05



BD 825

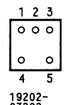


BC 327,337
BC 547,548
BC 550,558
BC 560

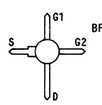


19203-103.97
10,7 MHZ

19203-038.97
450 KHZ



19202-
07202-



BF 964

BF 19

2 SK193

GLEICHSPANNUNG / DC-VOLTAGE / TENSION CONTINUE / TENSION CONTINUA

WECHSELSPANNUNG / AC-VOLTAGE / TENSION ALTERNATIVE / TENSIONE ALTERNATA

REGELSPANNUNG / CONTROL VOLTAGE / TENSION DE REGLAGE / TENSIONE DI CONTROLLO

ABSTIMMSPANNUNG / TUNING VOLTAGE / TENSION DE SYNTONISATION / TENSIONE DI SINTONIA

SCHALTSPANNUNG / SWITCHING VOLTAGE / TENSION DE COMMUTATION / TENSIONE DI COMMUTAZIONE

ACHTUNG! / VORSCHRIFTEN BEIM UMGANG MIT MOS-BAUTEILEN BEACHTEN! / ATTENTION! / OBSERVE MOS COMPONENTS HANDLING INSTRUCTIONS WHEN SERVICING! / ATTENTION! / LORS DE LA MANIPULATION DES CIRCUITS MOS, RESPECTER LES PRESCRIPTIONS MOS! / ATTENZIONE! / OSSERVARE LE RELATIVE PRESCRIZIONI DURANTE LAVORI CON COMPONENTI MOS!

SW=SCHWARZ / BLACK / NOIR / NERO	BN=BRAUN / BROWN / BRUN / MARRONE	RT=ROT / RED / ROUGE / ROSSO
GE=GELB / YELLOW / JAUNE / GIALLO	GN=GRUEN / GREEN / VERT / VERDE	BL=BLAU / BLUE / BLEU / BLU
VI=VIOLETT / VIOLET / VIOLET / VIOLETTO	GR=GRAU / GREY / GRIS / GRIGIO	WS=WEISS / WHITE / BLANC / BIANCO
RS=ROSA / PINK / ROSE / ROSA	OR=ORANGE / ORANGE / ORANCIONE	TR=TRANSPARENT / TRANSPARENT / TRANSPARENT / TRASPARENTE

GRUNDIG

Ⓓ Btx ★ 32700 #

T 903

FINE ARTS

Service Manual A 903 Sach - Nr. 72010 - 704.00
Service manual A 903 Order - No. 72010 - 704.00

*Änderungen vorbehalten
Alterations reserved

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